

Please type a plus sign (+) inside this box +

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

. '		Application Number	09/695,821	
TRANSMITT	ΓAL	Filing Date	Oct 24, 2000	RECEIVE
FORM		First Named Inventor	Hydrie	MAY 2 5 200
(to be used for all correspondence after	er initial filing)	Group Art Unit	2661	Technology Cente 20
		Examiner Name		2
Total Number of Pages in This Subm	ission	Attorney Docket Number	MS1-653US	
	ENCL	OSURES (check	all that apply)
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing Licensin Petition Provisic Power of Change Address Termina Reques	to Convert to a onal Application of Attorney, Revocation of Office of Correspondence	to Group Appeal Co of Appeal Co (Appeal Notice Proprietal Status Le Other Encidentify be	closure(s) <i>(please</i>
SIGNATU	IRE OF APPLI	CANT, ATTORNEY, OR A	AGENT	
Firm or Individual name Allan T. Sponseller Signature	, Reg. No. 38,3	318		
Date 5/19/09				
I hereby certify that this correspondence is being de an envelope addressed to: Commissioner for Pater	posited with the			tage as first class mail in
Typed or printed name Signature Signature	1-tai	Date:	5/19/0	4

Burden Hour Statement: This form is estimated to take 0.2 hours to complete./ time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under, the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

109/695 821

FEE	TRA	NSM	ITT	AL
•	for F	Y 200)4	

(\$) 0.00

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Allan T. Şponseller

Co	omplete if Known
Application Number	09/695,821 DECEIVED
Filing Date	Oct 24, 2000 REVERVED
First Named Inventor	Hydrie МДҮ 2 5 2004
Examiner Name	,,,,
Art Unit	2661 Technology Center 260
Attorney Docket No.	MS1-653US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None						
Deposit Account:	Large Entity Small Entity					
Deposit 40.0700	Fee Fee Fee Fee Description Code (\$)	Fee Paid				
Account Number 12-0769	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account Lee & Hayes, PLLC	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month					
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Pee Paid Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,530 2501 665 Othity issue fee (of feissue)					
Extra Claims below Fee Paid Total Claims 20** = X =	1 .552 .55 2552 215 2553,11555 155					
Independent 2** - V	1503 640 2503 320 Plant issue fee					
Claims -3 - L - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1460 130 1460 130 Petitions to the Commissioner					
Large Entity Small Entity	1 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be					
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))					
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
SUBMITTED BY (Complete (if applicable))						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

38,318

Telephone (509) 324-9256



2

3

5

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	09/695,821
Filing Date	
Confirmation No	
Inventorship	Hydrie
Applicant	Microsoft Corporation
Group Art Unit	2661
Examiner	
Attorney's Docket No.	MS1-653US
Title: Using Packet Filters and Network Virtualization t	o Restrict Network

Communications

RECEIVED

MAY 2 5 2004

INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 5/19/04

Allan T. Sponseller Reg. No. 38,318





MAY 2 1 2004 ST

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

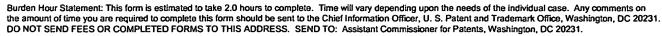
Complete if Known		
Application Number	09/695,821	
Filing Date	Oct 24, 2000	
First Named Inventor	Hydrie	
Group Art Unit	2661	
Examiner Name		
Attorney Docket Number	MS1-653US	

				U.S. PATENT DOCI	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent I Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,220,621		Saitoh	06-15-1993	W - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		5,430,810		Saeki	07-04-1995	
		5,801,970		Rowland et al.	09-01-1998	
		5,960,371		Saito et al.	09-28-1999	
		6,108,699		Moiin	08-22-2000	RECEIVED
		6,111,993		Matsunaga	08-29-2000	ILOLIVED
		6,125,447		Gong	09-26-2000	MAY 2 5 2004
		6,192,401		Modiri et al.	02-20-2001	WIAT & COUT
		6,263,089		Otsuka et al.	07-17-2001	T 1 1 0000
		6,324,571		Hacherl	11-27-2001	Technology Center 2600
		6,336,171		Coskrey, IV	01-01-2002	
		6,393,474		Eichert et al.	05-21-2002	
		6,449,641		Moiin et al.	09-10-2002	
		6,466,978		Mukherjee et al.	10-15-2002	
		6,466,984		Naveh et al.	10-15-2002	
		6,487,622		Coskrey, IV et al.	11-26-2002	
		6,493,715		Funk et al.	12-10-2002	
		6,496,187		Deering et al.	12-17-2002	
		6,615,256		van Ingen et al.	09-02-2003	
		2001/001955	54	Nomura et al.	09-06-2001	

	FOREIGN PATENT DOCUMENTS										
Evaminar		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Examiner Cite Initials No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T®				
				_							
					•						
					•						
	, and the second										

$\overline{}$		
Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box	→	+
---	---	---

+

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

3

Sheet 2 of

Complete if Known				
Application Number	09/695,821			
Filing Date	Oct 24, 2000			
First Named Inventor	Hydrie			
Group Art Unit	2661			
Examiner Name				
Attorney Docket Number	MS1-653US			

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent D	Nocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2002/009552	4	Sanghvi et al.	07-18-2002	****
		2003/004113	9	Beadles et al.	02-27-2003	
		2003/012623	10	Donatelli et al.	07-03-2003	
		2003/015440	4	Beadles et al.	08-14-2003	
		2003/020654	8	Bannai et al.	11-06-2003	•
		2004/005479	1	Chakraborty et al.	03-18-2004	
						ECEIVED
						MAY 2 5 2004
					Teck	nology Center 2600
		<u> </u>				3,
				* .		

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1			Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Тб		
		Offices Number	(if known)	··	MM-DD-YYYY	╀				
		\sqcup						$oldsymbol{ol}}}}}}}}}}}}}}}}}}$		
		i i								
								\Box		
			· 					\Box		
		 	•					T		
		1 1						$\vdash \vdash$		
							~	\vdash		

Examiner	Date
Signature	Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please	type	a plus	sign	(+)	inside	this	box	→	+
--------	------	--------	------	-----	--------	------	-----	----------	---

	ı	
_		•

Substitute for form 1449B/PTO

Sheet

Examiner

Signature

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) 3 of

3

Complete if Known				
Application Number	09/695,821			
Filing Date	Oct 24, 2000			
First Named Inventor	Hydrie			
Group Art Unit	2661			
Examiner Name				
Attorney Docket Number	MS1-653US			

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials: Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.				
		Webster's Seventh New Collegiate Dictionary, G.C. Merriam Co. Copyright 1971, pgs 438 & 767		
		LI, HSIANG-LING, CHAKRABARTI, CHAITALI; "Hardware Design of a 2-D Motion Estimation System Based on the Hough Transform" IEEE 1998; 16 pages		
		DEOEN/ED		
		RECEIVED		
		MAY 2 5 2004		
		Technology Center 2600		
			,	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.